

METHOD FOR RF DEAD ZONE DATA COLLECTION USING MOBILE STATION

ABSTRACT OF DISCLOSURE

A method for collecting data to identify an RF dead zone in a cell of a wireless network using a mobile station is provided. The method includes: a) receiving position data from the mobile station at a base station when the mobile station is powered up and located within the cell, b) communicating the position data from the base station to a mobile switching center, and c) storing the position data in an RF dead zone network. In another embodiment, a method for collecting data to identify an RF dead zone in a wireless network using a mobile station is provided. The wireless network provides wireless service to a plurality of cells and includes a plurality of base stations corresponding to the cells. In still another embodiment, a method for collecting data to identify an RF dead zone in a wireless network using a plurality of mobile stations is provided.